

*AMENDMENTS TO THE CLAIMS*

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A nonprecious metal dental casting alloy ~~substantially comprising~~  
consisting of

25 - 35            wt%    Cr

2 - 6             wt%    Mo

3 - 12            wt%    W

0.8 - 1.5        wt%    Si

up to 0.3        wt%    Mn

0.1 - 0.35       wt%    N

<0.1            wt%    Ni

0.2 - 1.5        wt%    Ta

and manufacturing impurities of <0.1 wt% in each case, wherein the remainder is cobalt, and the content of tungsten (W) is always greater than the content of molybdenum.

2. (Canceled)

3. (Canceled)

4. (Previously Presented) A method for production of prosthetic constructions comprising veneering the alloy of claim 1 with tooth-colored ceramic bodies.

5. (Previously Presented) A method for the production of model casting bases comprising casting the alloy of claim 1.

6. (Previously Presented) A process for the production of an alloy comprising extrusion casting the nonprecious dental casting alloy of claim 1.